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| --- | --- | --- | --- | --- | --- |
| C:\Users\Admin\Desktop\download.png | **LGS GROUP OF COLLEGES**  **[XII MATHEMATICS] Exercise 3.1 and 3.2** | | | TEST# | |
| W-T-2 | |
| **Paper Code: 1207** | | **Name:…………………** | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **Roll No:** |  |  |  |  |  |  | | |
| **Time: 35 Minutes** | | **Objective + Subjective** | **Marks** | |

OBJECTIVE TYPE

**Q# 1. Note: Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer-book. Cutting or filling two or more circles will result in zero mark in that**

**question.**

|  |  |
| --- | --- |
| 1 | If , then differential of V is:  (A) (B)  (C) (D) |
| 2 | is equal to:  (A) (B)  (C) (D) |
| 3 | (A) (B)  (C) (D) |
| 4 | (A) (B)  (C) (D) |

SUBJECTIVE TYPE

**SECTION - 1**

**Q# 2. Attempt ALL SHORT Questions: ()**

|  |  |
| --- | --- |
| i | Find if |
| ii | Find  if . |
| iii | Evaluate. |

**SECTION – II**

**Attempt LONG Question: ()**

|  |  |
| --- | --- |
| **Q# 3.** | Evaluate . |